

DRAWING COMPASS

Abstract

A drawing compass with a structure of L shape and a method of using the same provide improved single-hand manipulation and handling of drawing an arc or circle. The drawing compass comprises a handle rotatably mounted on one end of an arm and a pivot pin holder slidably mounted along the arm. One can make an arc or circle by simply holding the handle perpendicular to a drawing surface, placing the pivot pin at the center and making a circular motion guided by the arm of the compass. In the drawing process, the pressure applied on the marking point is directly controlled by hand and the pressure on the pivot pin at the center is exerted by making the handle slightly inclining to the center. The compass is easy to use, inexpensive, and simple to manufacture.